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Agricultural **L**ibraries **I**nformation **N**otes



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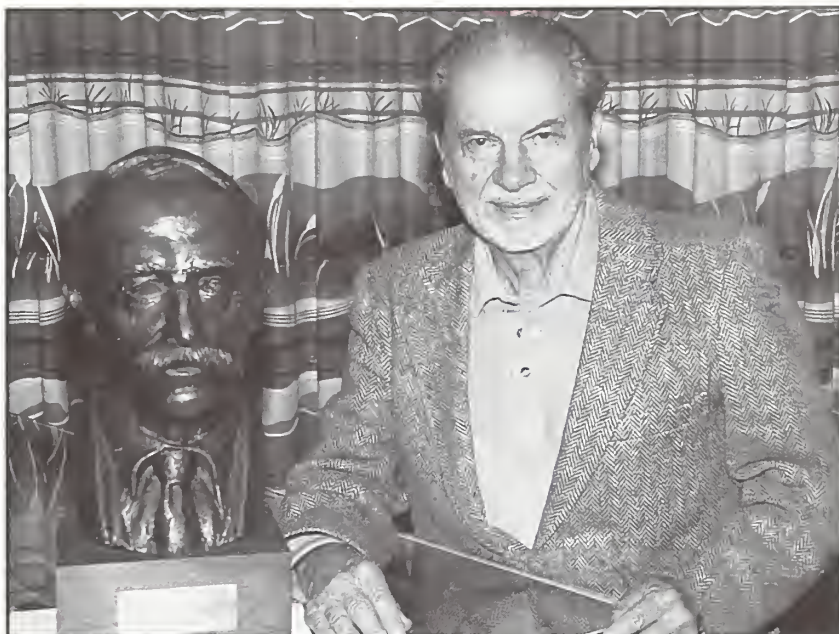


photo: J. Swab

The bust of Gifford Pinchot presented to NAL by the Pinchot Institute, and the sculptor, Rudolph Wendelin.

Pinchot Bust Accepted by National Agricultural Library

Gifford Pinchot (1865-1946), the first chief of the U.S. Forest Service, and one of the foremost conservationists of this century, was honored April 19 when the Pinchot Institute for Conservation presented a life-size bust of the forestry leader to the National Agricultural Library.

The handsome bronze bust was sculpted and cast by Rudolph Wendelin, who among other acclaim was the artist for Forest Service posters and promotions featuring Smokey Bear.

In presenting the bust to NAL, Dr. William Klein, President of the Pinchot Institute, called NAL "a national treasure that not only chronicles the past of natural resources management, but also gives us the tools to see beyond the horizon into the future of conservation."

NAL's Carol Ditzler, representing the Director, Joseph H. Howard, thanked the Institute and stated that the Library was honored to house the bust of "the pioneer in the science of land stewardship."

During Pinchot's administration of the Forest Service from 1896 to 1910, the national forests increased from 51 million acres to 175 million acres.

Also in this issue...

AWIC Receives John Cotton Dana Award, pp. 6-7
Frank Receives FAN Distinguished Member Award, pp. 7-8
Livestock Paintings Exhibit at NAL Starting September 13, pp. 8-9
Major New NAL Publications, pp. 9-11
Information Centers, pp. 11-13
USAIN Preservation Planning Preconference, pp. 13, 24
Publications Exchange, p. 14
New Bibliographies, pp. 14-17
New Serials, pp. 17-20
Agriculture Datebook, pp. 20-21, 23
List of Key NAL Personnel and Services, pp. 22-23

...and more

Pinchot is credited with being the first natural-born American to receive formal instruction in forestry, studying at the National School of Waters and Forests in Nancy, France, in 1889-90. He was instrumental in the enactment of the Forest Reserve Act of 1897 that provided for the designation and protection of national forests.

Pinchot founded the School of Forestry at Yale University in 1900 and also was a founding member of the Society of American Foresters.

After leaving the Forest Service, Pinchot served various conservation assignments in the state government of Pennsylvania and was elected Governor of Pennsylvania for four-year terms in 1923 and 1931.

The Pinchot bust will be displayed, along with historic photographs of Pinchot, in the Special Collections Reading Room of NAL located on the 14th floor of the Library.

— Brian Norris



photo: J. Swab

Carol Ditzler, representing NAL Director Joseph Howard, accepts the Pinchot bust for the National Agricultural Library, from Dr. William Klein, President of the Pinchot Institute for Conservation.



Roosevelt on Conservation

"To waste, to destroy our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them amplified and developed."

Theodore Roosevelt, 1907

Pinchot on Conservation

"The Conservation of natural resources is the key to the future. It is the key to the safety and prosperity of the American people, and all the people of the world, for all time to come. The very existence of our Nation, and of all the rest, depends on conserving the resources which are the foundations of its life. That is why Conservation is the greatest material question of all."

[From: Gifford Pinchot. *Breaking New Ground*. New York: Harcourt, Brace and Company, Inc., 1947. p. 324.]

This photograph of Theodore Roosevelt and Gifford Pinchot was taken on the trip of the Inland Waterways Commission down the Mississippi in October 1907. NAL/FS Photo Collection. No. 523656.



photos: J. Swab

(Above) Part of the audience assembled for the presentations before the ceremony unveiling the Pinchot bust. (Right) Jayne MacLean (right) gives her overview of the Library's information centers.



Conservation Group Bestows Honor on Library

by James W. Giltmier*

The National Agricultural Library was the recipient April 19 of a life-sized bronze bust of Gifford Pinchot, one of America's best known natural resource conservation leaders and the first chief of the U.S. Forest Service. Presenting the bust was Dr. William Klein, President of the Pinchot Institute for Conservation. Accepting the bust for the Library, on behalf of NAL Director Joseph H. Howard, was Carol Ditzler, Head of the Document Delivery Services Branch. The bust was designed by Rudy Wendelin, the artist who was the creator of Smokey Bear.

The presentation was made following a demonstration by Alan Fusonie, Head of Special Collections, and Ron Young, Audio-Visual Information Specialist, of the laser discs NAL is using to store graphics data. Thousands of images from the Forest Service and related to Gifford Pinchot are stored on the laser disks. In addition, Jayne MacLean, Coordinator of the Alternative Farming Systems Information Center, gave an overview of the roll of information centers at NAL. Nearly 50 guests from the Institute's Board of Directors and the Forest Service were on hand for the demonstration and the unveiling of the bust. A short reception followed in the Special Collections Reading Room.

In making the presentation, Dr. Klein called the Library a national treasure that permitted people to look backward "at where we have been, but to look forward as well, with a clearer vision of where we ought to head in the future." He

said, "I have a love/hate relationship with libraries. I love what's in them, but I usually hate what it takes to get the information out. This new technology that we have seen today is clearly a major step forward in allowing people to have easier access to the information they need."

Dr. Klein is the Director of the Fairchild Tropical Garden in Miami, Florida. He said he hoped that the Gar-

den and the Library could share information that would be mutually beneficial. David Fairchild, after whom the Garden is named, was one of the pioneers in bringing new plant varieties to the United States from abroad. Much of his innovative work is carefully documented at the Garden. Dr. Klein offered to share the data with NAL.

Alan Fusonie said he hoped that there would be many occasions in which the Institute and the Library could work together. He indicated that it would be possible for NAL to videotape some of the workshops and seminars that the Institute holds from time to time.

At a meeting of the Board of Directors of the Pinchot Institute on the following day at Forest Service headquarters, Dr. Fusonie was unanimously elected as a member of the Board. As a historian, Dr. Fusonie said he hoped that he could be active in recreating the image of Gifford Pinchot in many ways, and thereby contributing to natural resources conservation.

The Pinchot Institute for Conservation is a nonprofit organization that has a national and international focus on the issues involved in the wise use and management of natural resources.

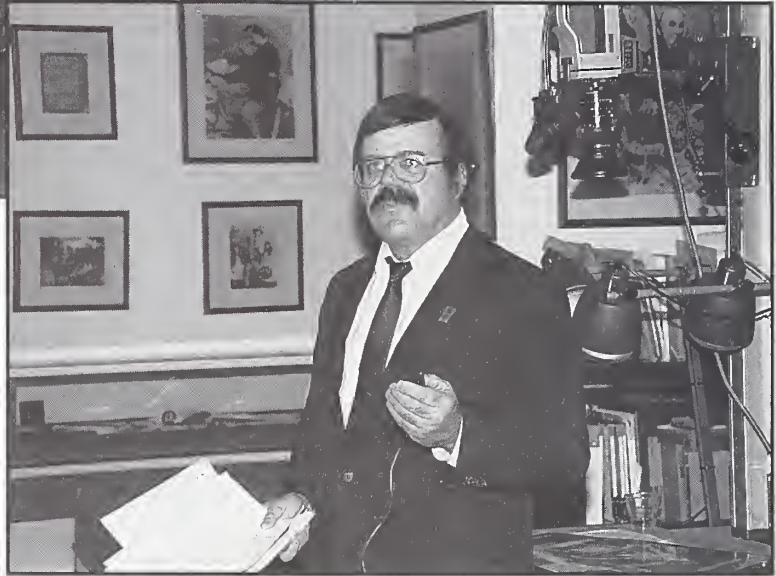
Working with leaders in many fields, the Institute attempts to identify and seek innovative solutions to emerging natural resource policy issues. Through conferences and seminars it tries to increase public awareness about natural resource conservation. Through its newsletter, *The Conservation Legacy*, and through its partnership with the Forest

* James W. Giltmier is Executive Vice President of the Gifford Pinchot Institute for Conservation Studies.



photo: J. Swab
(Left) Ron Young demonstrates the Forest Service Photographs laser video disc.

(Below) Alan Fusonie discusses NAL's Special Collections and the Forest Service and USDA projects to store photographs on laser video discs.



Service staff at Grey Towers, the restored Pinchot family home in Milford, Pennsylvania, the Institute attempts to interpret land use and conservation in America, and interpret the Pinchot family in the context of these themes.

The Institute is governed by a respected Board of Directors, and receives support from memberships and other public and private sources. Grey Towers and the Institute jointly operate Grey Towers Press, whose publications are used to get out the conservation message. The Institute also operates the 101 Club, which provides scholarships in advanced natural resource studies to Forest Service employees, retirees, and their families.

Rudolph Wendelin

The bust of Gifford Pinchot given to the National Agricultural Library by the Pinchot Institute for Conservation was sculpted in 1987 and cast in bronze by noted artist Rudolph Wendelin. For 40 years from 1933 until his retirement in 1973, Wendelin had been an illustrator for the Forest Service. It was during a tour of duty with the Navy from 1942 to 1945 that he worked with the Forest Service, State Foresters, and the National Media Program Advertizing Council to create the first Smokey Bear materials in 1944.

"Originally Smokey was a wild bear," Wendelin said, "created by Staehle in the *Saturday Evening Post*. I prepared the material for the humanized version of Smokey. Every year I did new art work." The art work was used for advertizing and all aspects of the Smokey Program. In 1950 the program began receiving royalties from business for use of Smokey. Wendelin coordinated product design: books, clothing, toys, etc.

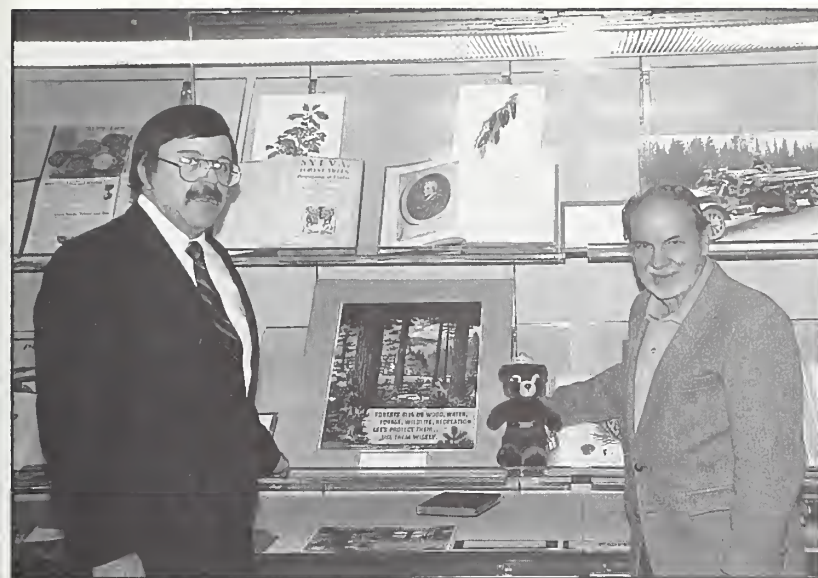
Wendelin has also been the artist for five U. S. commemorative postage stamps: 1958—Forest Conservation; 1960—Range Conservation; 1964—John Muir; 1969—John

Wesley Powell; and 1984—Smokey Bear.

Among his many notable works of art is a mural on the agricultural history of western Kansas in the Rawlins County Historical Museum in Atwood, Kansas. He has done a number of series of watercolors, including National Forest scenes in Montana, Colorado, and Wyoming; pack trip scenes in the Sangre de Christo Mountains; scenes of the Ozark Mountains in Missouri; and scenes at Grey Towers, Pinchot's home in Milford, Pennsylvania. In the spring of 1991, he was painting a set of watercolors of scenes from the Boundary Waters Area of upper Minnesota and Lake Superior. He has also had commissions for art works for calendars and other media.

Wendelin grew up in Ludell in northwest Kansas and studied architecture at the University of Kansas, 1929-33. He began his work with the Forest Service as a draftsman in Milwaukee doing exhibits for three years. He continued as a draftsman with the Civilian Conservation Corps and transferred to the main Forest Service office in 1937. There he did a variety of art work for publications, exhibits, posters, charts, etc. During his government service, Wendelin received 2 Superior Service Awards, Gold and Silver Smokey Awards, and many others. Wendelin resides in Arlington, Virginia.

—Joseph N. Swab



photos: J. Swab

(Above) Alan Fusonie, Head of Special Collections, NAL, and Rudolph Wendelin show some of the Smokey Bear items featured in current NAL exhibits. Wendelin created the original art work for all of the exhibited pieces.



(Above right) Ed Brannon, Director of Grey Towers, spoke briefly at the ceremony giving the bust of Gifford Pinchot to NAL. Grey Towers, the restored Pinchot family home in Milford, PA, is a National Historic Structure, managed by the U. S. Forest Service, and open to the public.

(Below) Dr. William Klein, President of the Pinchot Institute for Conservation, speaking just prior to the unveiling of the Pinchot bust.

(Right) Jim Giltmier, Ed Brannon, and William Klein with the Pinchot bust.





Special Events

Animal Welfare Information Center Receives John Cotton Dana Award

On July 1, 1991, NAL's Animal Welfare Information Center (AWIC) received the prestigious John Cotton Dana Award for outstanding promotional and marketing activities in 1990.

The award, sponsored jointly by the H.W. Wilson Company, Bronx, NY, and the ALA Library Administration and Management Association Public Relations Section, is presented annually to libraries or library organizations for "ongoing, sustained and well-rounded" public relations programs. Judges in the competition are notable figures in the fields of library science and public relations.

AWIC was cited "For a multifaceted public relations program to increase awareness and use of the Animal Welfare Center through effective outreach activities."

In his letter to AWIC Coordinator Jean Larson announcing the award, Charles E. Beard, Chair of the Awards Committee said, "Over 104 libraries and library systems submitted entries for this prestigious annual award, which has been presented continuously since 1946. The award recognizes outstanding achievement in the promotion of library services. Winning entries such as yours set the standard for excellence in library promotion." He went on to say, "We realize that successful public relations programs rely on a team effort."

Among the activities planned and carried out by AWIC staff and materials supporting the nomination were bibliographic and research publications, an informational videotape, a quarterly newsletter, brochures in English and Spanish, seminars, and open-house receptions.

"The staff of the Animal Welfare Information Center have worked extraordinarily hard in letting the American public know that they are available to provide information on subjects related to the welfare of animals used in research," said NAL director Joseph Howard. "This is a fitting and well-deserved tribute."

Jean Larson accepted the award for her center July 1 at a reception attended by about 500 per-

sons and provided by the H.W. Wilson Company during the American Library Association (ALA) Annual Conference in Atlanta, Georgia.

"I was surprised and excited when we won," Larson said. "AWIC is a non-traditional library service. We are indeed honored to be recognized with this distinguished library public relations award."

The AWIC public relations program was also included in the ALA publication "Solutions to Your Public Relations Challenges," published to give librarians nationwide ideas on meeting common library public relations challenges.



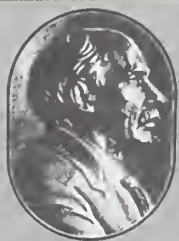
photo: J. Swab

Leo Weins, President of the H. W. Wilson Company presents the John Cotton Dana Award to Jean Larson, Coordinator of NAL's Animal Welfare Information Center, and Janice Swanson, Technical Information Specialist with AWIC (left). The ceremony and refreshments for the 500 or more guests was sponsored by the Wilson Company at the Ritz Carlton Hotel in Atlanta on July 1, 1991.



photo: J. Swab

Following the John Cotton Dana Award presentation, Jean Larson (Center) and other NAL staff received the congratulations of many of the guests. Here (L-R) are Robyn Frank, Head, Information Centers Branch; Jean Larson; Keith Russell, Associate Director for Public Services; and Janice Swanson.



JOHN COTTON DANA LIBRARY PUBLIC RELATIONS AWARD

1991

is presented to

Animal Welfare Information Center, National Agriculture Library

For Outstanding Public Relations Among Special Libraries



For a multifaceted public relations program to increase awareness and use of the Animal Welfare Center through effective outreach activities.

Sponsored jointly by
The H. W. Wilson Company and the ALA Library Administration
and Management Association Public Relations Section

PRESIDENT, THE H. W. WILSON COMPANY

PRESIDENT, ALA LIBRARY ADMINISTRATION AND MANAGEMENT ASSOCIATION

CHAIR, ALA PUBLIC RELATIONS SECTION

Frank Receives FAN Distinguished Member Award

On June 10, Robyn Frank, Head of NAL's Information Centers Branch received the 1991 Distinguished Member Award of the Food, Agriculture, and Nutrition Division (FAN) of the Special Libraries Association (SLA) at its annual Business Meeting and breakfast in San Antonio. The citation for the award is "In Recognition of Outstanding Service to the Association, Division, and Profession." The award was presented by Michael McCulley (W.R. Grace & Co.) at the meeting attended by about 200 members and guests.

"I was deeply honored and thrilled to be recognized with this award by the FAN Division," Ms. Frank said. "It's been such a pleasure for me to work with so many wonderful, cooperative people who enabled me to accomplish so many things while serving as chair of the Division. I have thoroughly enjoyed this opportunity to meet information professionals in the private sector as well as other organizations representing all facets of the food, agriculture, and nutrition community."

Robyn Frank chaired the FAN Division from 1987-88, chaired



photo: J. Swab

Robyn Frank receives the 1991 Food, Agriculture, and Nutrition Division Distinguished Member Award from Michael McCulley of the W. R. Grace Company.

several division committees, and served a term as division secretary. While she chaired the division, innovations and accomplishments included establishment of the awards program and creation or reactivation of several committees. Ms. Frank has also chaired the Public Affairs Committee of the Public Relations Section of the Library Administration and Management Association (American Library Association) and the Special Interest Group on Information Services to Education of the American Society for Information Science, among other services to the library profession. Ms. Frank has been a frequent speaker or panelist at professional meetings, and has authored or edited a number of publications and articles.

At NAL Ms. Frank has been the Head of the Library's Information Centers Branch since 1987. She had previously headed the Library's Food and Nutrition Information Center (FNIC) beginning in 1978 and through several successive reorganizations taking it out of NAL to USDA's Human Nutrition Information Service and back to NAL. The information center under her leadership became the model for about 15 other centers at NAL, eleven of which are currently active. She joined the library staff in 1973 as a technical information specialist in the center. In 1986, under Ms. Frank's management, FNIC received the John Cotton Dana Library Public Relations Award for outstanding public relations activities in special libraries.

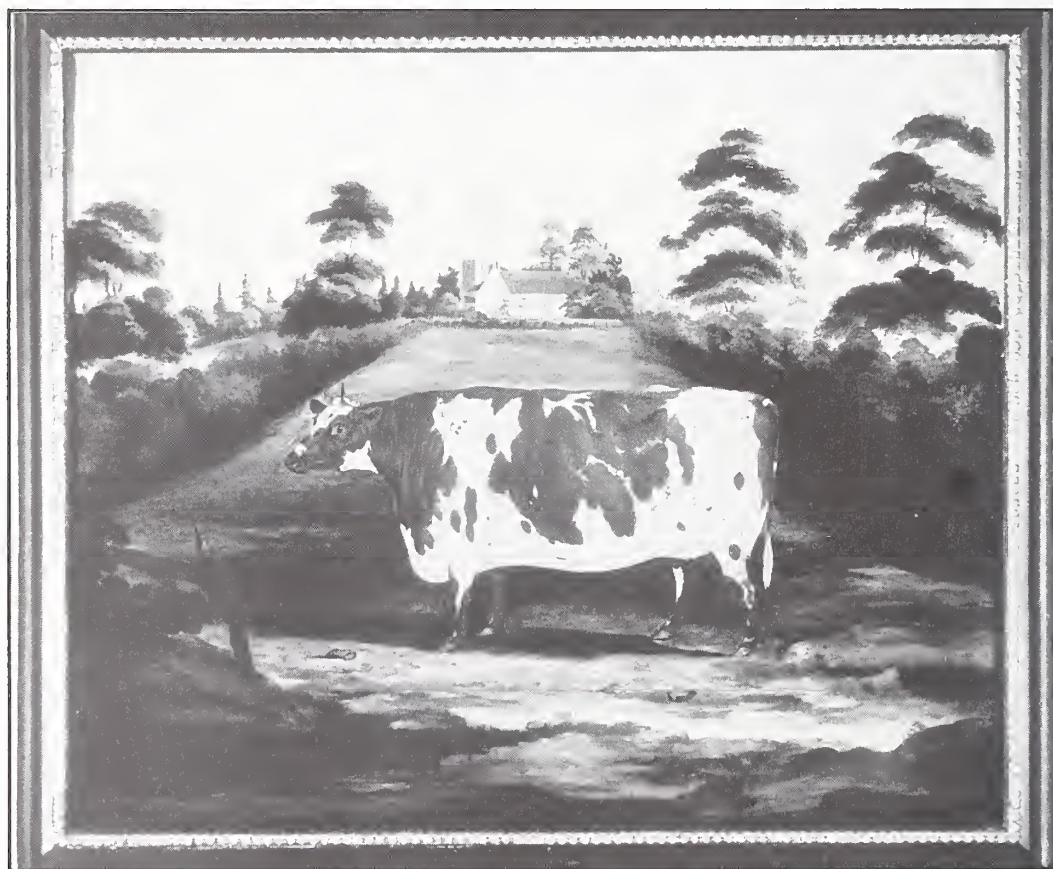
Outside of her professional activities Ms. Frank enjoys her time with her husband, Stephen, and her daughters, Evelyn (13) and Ingrid (11).

—Joseph N. Swab



photo: J. Swab

The elegant gold and red plaque handsomely mounted and framed with wood presented to Robyn Frank with the Award, was donated by the Faxon company, here represented by Jim Tucker, Central Region Manager.



"Portrait of a Shorthorn," by Edmund Gill, 1827, is signed and dated by the artist. This fine painting is an example of the quality of the nearly 50 pieces included in the exhibit, "The Art of American Livestock Breeding." The exhibit, sponsored by the American Minor Breeds Conservancy, will open on September 13 at the National Agricultural Library in Beltsville, Maryland.



AMBC Box 477 Pittsboro, NC 27312

The American Minor Breeds Conservancy

On behalf of Senator Mark Andrews, Chairman
The Associates of the National Agriculture Library (NAL),
and

Joseph Howard, Director of NAL,
we invite you to the opening exhibition of
"The Art of American Livestock Breeding"

Sponsored by the American Minor Breeds Conservancy

These sporting paintings are on loan from a variety of collectors from the United States and Great Britain. They depict two centuries of livestock heritage featuring horses, cattle, sheep, swine, and poultry.

Opening Reception and Dedicatory Ceremony
3:30 pm on Friday, September 13, 1991

National Agriculture Library
Beltsville, Maryland

R.S.V.P. Alan Fusonie (301) 344-3876

Alan E. Fusonie, Special Collections, NAL, Beltsville, MD 20705
R. John Dawes, Exhibition Curator, Huntingdon Farm, Alexandria, PA 16611
Donald E. Bixby, Executive Director, AMBC, Pittsboro, NC 27312

curator of the exhibit. "Though we are a nation descended from farmers, few of us can identify a breed of livestock. Knowledge of this valuable part of our heritage is nearly lost, along with the genetic diversity these breeds represent." Dawes also indicated the exhibit will be of interest to animal scientists, farmers, historians, artists, art collectors and anyone who appreciates animals.

Following its run at NAL, the exhibit will be on tour until August 1992. Other venues include Penn State University in University Park, Pennsylvania; Michigan State University in East Lansing, Michigan; Washington County Museum of Fine Arts in Hagerstown, Maryland; and The Carnegie Museum of Natural History in Pittsburgh, Pennsylvania.

The American Minor Breeds Conservancy is a non-profit organization that studies, promotes and conserves endangered and rare livestock breeds. The conservancy states that "in addition to their historical and esthetic value, these traditional breeds represent a treasure in the genetic diversity they represent, and this resource must be conserved to meet the unknown needs of the future."

Livestock Paintings Exhibit at NAL Starting September 13

An exhibit of farm animal paintings by some of the most famous artists of the last 150 years, including Jamie Wyeth, Seavey Lucas, Thomas Sidney Cooper, and Edmund Gill, will begin a one-year national tour at the National Agricultural Library in Beltsville, Maryland, September 13.

The exhibit, entitled "The Art of American Livestock Breeding" and sponsored by the American Minor Breeds Conservancy, will be open to the public, free-of-charge, in the NAL lobby through October 31, 1991, from 8:30 a.m. to 4 p.m., Monday through Friday (except holidays). The National Agricultural Library is located at the intersection of U.S. Route 1 and the Capitol Beltway (I 495) in Beltsville. The address is 10301 Baltimore Boulevard. Free visitor parking is available.

The Library will hold an opening ceremony at 3:15 on Friday, September 13, in the NAL lobby. Speakers will be announced later. Following the ceremony there will be a reception featuring refreshments and live entertainment sponsored by the Associates of the National Agricultural Library, Inc., and the Friends of Agricultural Research—Beltsville, Inc. Attendance at the ceremony and reception is by invitation.

Included in the exhibit are paintings of cattle, horses, sheep, swine and poultry. Many of the portraits were commissioned by the owners of prize-winning or top performing animals. The paintings have been loaned for the exhibit by art collectors in the United States and England.

"This exhibit speaks to the cultural and historical importance of traditional breeds of livestock," said R. John Dawes,



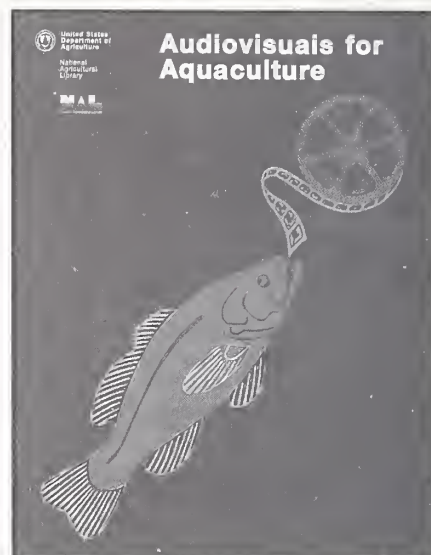
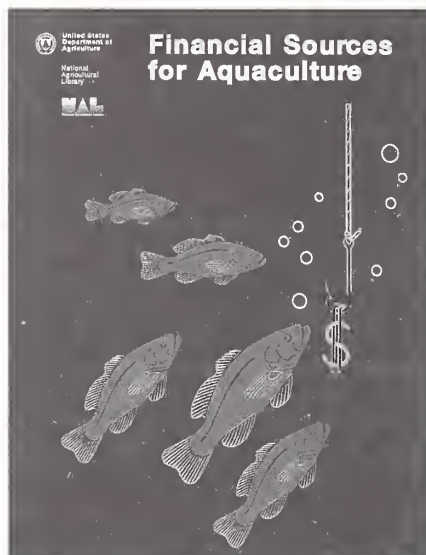
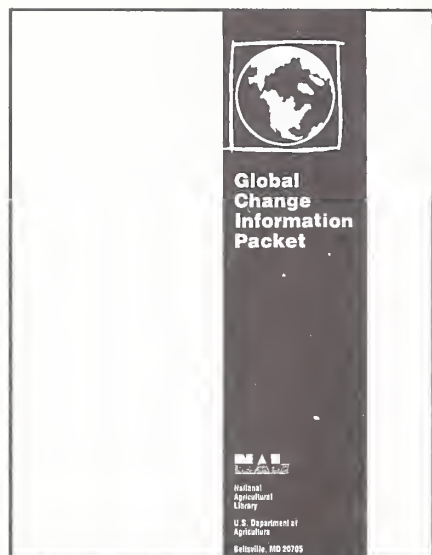
New Publications of Note

Global Change Info Packet Available

Beltsville, MD — An information packet on global climate change is available free of charge from the National Agricultural Library. The packet of information, prepared by Library staff, describes the concerns surrounding and potential effects of global climate change, lists books and journal articles which discuss these concerns more fully, and describes how to obtain additional information.

"We've prepared this packet to provide information to the general public," said Keith Russell, NAL Associate Director for Public Services and a member of the U.S. Department of Agriculture's Global Change Research Team. "We are making no judgements, but are only trying to provide relevant information that will help to educate the average citizen on the issue of global change."

Specifically, the packet includes reprints of articles supporting and rejecting the global change concern, bibliographies of other readings on global change, a guide to global change information sources and a directory of global climate change organizations. There also are other materials.



For a copy of the Global Change Information Packet send a request with a self-addressed mailing label to:

*Reference Section, Room 111
National Agricultural Library
10301 Baltimore Boulevard
Beltsville, MD 20705-2351*

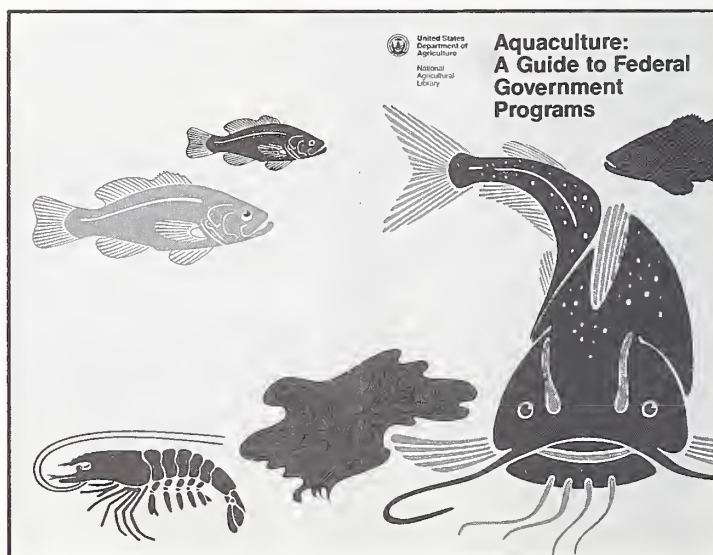
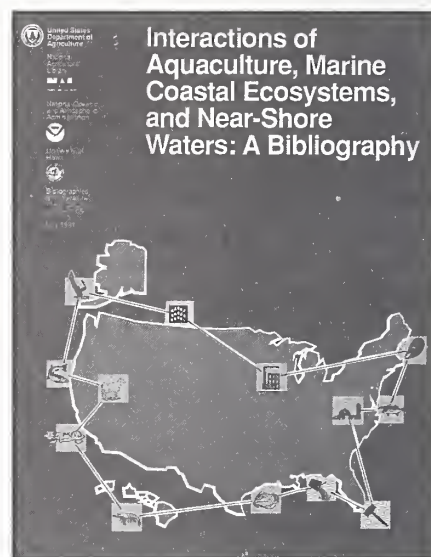
Four New Aquaculture Publications Available

For anyone considering starting an aquaculture venture, the National Agricultural Library has available, free-of-charge, four new publications on this rapidly growing industry and science that could be helpful.

Aquaculture: A Guide to Federal Government Programs, prepared by the Joint Subcommittee on Aquaculture in cooperation with NAL, lists and describes agencies or organizations of the federal government that are involved in aquaculture. The publication also gives addresses and telephone numbers for additional aquaculture information from each agency. This work updates and replaces an earlier edition published in November 1987.

Financial Sources for Aquaculture, produced by the Aquaculture Information Center, is directed at "the farmer who is looking for a source of income through use of marginal agricultural lands, existing ponds, or vacant buildings; the potential aquaculturalist who is looking for a new enterprise; or the current aquaculturalist who is considering expanding his/her operation." The publication gives advice on developing an aquaculture business plan, and lists and explains federal and state loan programs, federal and private agencies providing research grants, and private loan institutions. Addresses and telephone numbers are included.

Audiovisuals for Aquaculture, prepared by the Aquaculture Information Center, lists 70 separate educational audiovisual materials on aquaculture and related subjects. Also listed are addresses to contact to obtain the materials and the costs or rental fees for each item. Most of the listed materials are videotapes (VHS format), but there are also some slide programs



and filmstrips.

Interactions of Aquaculture, Marine Coastal Ecosystems, and Near-Shore Waters: A Bibliography contains selected literature citations on the title subject, with a focus on aquaculture effluents and their impact on coastal ecosystems and waterways as well as the impact of pollutants on aquaculture development. The publication is a cooperative project of the U.S. Aquatic Sciences and Fisheries Information System (ASFIS) network of Aquatic Sciences and Fisheries Abstracts (ASFA) national centers and the University of Hawaii. It represents a collaborative effort between the NAL's Aquaculture Information Center, the National Environmental Satellite, Data, and Information Service of the National Oceanic and Atmospheric Administration (NOAA), and the Hamilton Library of the University of Hawaii.

Copies of any or all of these publications are available by sending a request with a self-addressed label to:

*Aquaculture Information Center
National Agricultural Library
10301 Baltimore Blvd., Attn: Bib.
Beltsville, MD 20705-2351*



Aquaculture

UH, AIC, NOAA Produce Cooperative Publication

The University of Hawaii's Hamilton Library has cooperated in a comprehensive bibliography that focuses on industrial, domestic, and microbial contaminants in aquaculture and marine coastal ecosystems. Titled *Interactions of Aquaculture, Marine Coastal Ecosystems, and Near-Shore Waters*, this bibliography represents selected literature citations from the AGRICOLA (AGRICultural OnLine Access) and ASFA (Aquatic Sciences and Fisheries Abstracts) databases. Specific topics include: industrial and domestic wastes, thermal discharges, acid rain, heavy metals, oil spills, aquaculture effluents, and bacterial and viral contaminants.

This publication was supported by the National Environmental Satellite, Data, and Information Service/NOAA, U.S. Department of Commerce, the Center for Tropical and Subtropical Aquaculture, Hawaii, and the University of Hawaii Sea Grant.

David Coleman, librarian from University of Hawaii's Hamilton Library, visited NAL in February 1991 to provide technical assistance in

the reformatting and editing of several hundred citations. The resulting 71-page publication contains 182 citations, many of which include abstracts, and a Subject Index.

[For information on ordering copies of the publication see "Four New Aquaculture Publications Available," the preceding article in this issue of *ALIN*.]

— Deborah Hanfman

Request for Documents for Aquaculture II CD-ROM

An interagency task force on aquaculture, under the auspices of the Joint Subcommittee on Aquaculture, is currently seeking documents for a new aquaculture CD-ROM. The compact disc will represent approximately 6,000 text pages and images of selected aquaculture documents. It will cover a variety of subjects, including State aquaculture development plans, finfish and shellfish culture, fish health, water quality, and cultivating systems. The *Aquaculture II* disc is being developed under direction of the National Agricultural Library's Information Systems Division as part of the National Agricultural Text Digitizing Project.

If you would like to submit aquaculture documents for consideration for inclusion on this disc, please send three copies to:

*Aquaculture Information Center
National Agricultural Library
Rm. 304, ATTN: NATDP
10301 Baltimore Boulevard
Beltsville, MD 20705-2351*

Your contributions are greatly appreciated. One of the donated copies will be cataloged for the national collection and will be cited in NAL's online AGRICOLA database, available worldwide.

— Deborah Hanfman



photo: J. Swab

David Coleman and Deborah Hanfman confer on production of the *Interactions of Aquaculture, Marine Coastal Ecosystems, and Near-Shore Waters: A Bibliography*.



Food & Nutrition

Symonette and Golembiewski Intern at FNIC



photo: J. Swab

Patti Symonette

Patti Symonette is a doctoral student in the Department of Human Nutrition and Food at Howard University, Washington, D.C., where she also earned a Master's degree in exercise physiology. Her major area of concentration is community nutrition with a special interest in the adolescent population. Her doctoral research is in the area of adolescent obesity in the African American population.

During the past several months, she has worked at the Food and Nutrition Information Center at NAL and earned graduate credit and an "ocean of experience." She has also volunteered with several youth programs to gain practical experience.

Patti is a citizen of The Bahamas, and is concerned about how lifestyle changes are influencing and creating new dietary and food consumption patterns among Bahamians. Before returning to The Bahamas, Patti hopes to gain some international experience in food and nutrition programs and policy development from organizations like the World Health Organization (Pan-American Health Organization), and the United Nations (Food and Agriculture Organization). She would also like to see some linkages established for sharing information between NAL and Government Ministries in The Bahamas, especially the Ministries of Agriculture and Health.

Christena Golembiewski is a senior Home Economics major at Gallaudet University in Washington, D.C. She is working with the Food and Nutrition Information Center (FNIC) as an intern through the University's Experimental Program Off Campus (EPOC). She is earning academic credit for her work with FNIC.

Christena has worked on a complete listing of all food and nutrition journals held by NAL, using a variety of resources including *The World List of Agricultural Serials*, the *List of Journals Indexed*, and the NAL and OCLC databases. She has also been writing abstracts for FNIC materials and responding to reference requests as part of her assignments. She has had the opportunity to learn a great deal about the workings of an information center.

In addition, Christena volunteered to teach a series of sign language classes to NAL employees since there was significant interest. Twenty employees signed up for the classes. FNIC staff members especially have worked hard to become proficient enough with the American Sign Language to communicate with Christena.

— Sandy Facinoli



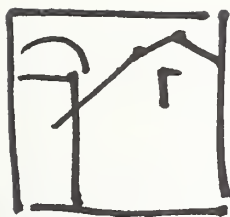
photo: J. Swab

Christena Golembiewski



photo: S. Facinoli

Christena Golembiewski (right) conducts a class in sign language for a group of twenty NAL staff members who were interested in beginning to learn this means of communication.



**Alternative
Farming
Systems**

Dana Jackson Visits NAL and AFSIC

Dana Jackson, co-founder and a director of The Land Institute, visited NAL on Thursday, June 6. Ms. Jackson toured the Library and met with Robyn Frank, Head of the Information Centers Branch, Jayne MacLean, Coordinator of the Alternative Farming Systems Information Center (AFSIC), and Jane Gates, Assistant Coordinator AFSIC.

The Land Institute, which Ms. Jackson co-founded in the mid-1970's along with Wes Jackson (the subject of one of AFSIC's oral history interviews), is located along the Smoky Hill River southeast of Salina, Kansas. The Institute is a private, non-profit organization, devoted to sustainable agriculture and good stewardship of the earth.

Recipient of a Pew Scholar's award in Conservation and the Environment in 1990, Ms. Jackson will utilize the award to take a year's leave of absence from The Land Institute to participate in the mid-career program in public administration at the Kennedy School of Government, Harvard University. She plans to focus her studies on the making and administration of public policy that affects agriculture and the environment.

Lecturer, author, and eco-feminist, the latter a term she feels is awkward, Ms. Jackson has nevertheless spoken and written on such subjects as "Women and the Challenge of

the Ecological Era" (*The Land Report*, Salina, KS, Spring 1991, Number 40, pp 32-38).

—Jane Gates



**News
Notes**

Preservation Planning Preconference

On May 10, staff of five libraries met at NAL to discuss plans for a preconference program on preservation prior to the United States Agricultural Information Network (USAIN) Annual Meeting, October 14-16, 1991, in Minneapolis, Minnesota.

Participating in the meeting were the Chairman, Sam Demas, Head of Collection Development, Mann Library, Cornell University; Pam Andre, Associate Director for Automation, National Agricultural Library; Richard Bradbury, Director, William C. Jason Library, Delaware State College; Bob Butler, Coordinator for Preservation and Access, National Agricultural Library; Peggy Johnson, St. Paul Campus Libraries, University of Minnesota; Paul Metz, Assistant University Librarian for Collection Development, Virginia Polytechnic and State University; and Jan Kennedy Olsen, Director, Mann Library, Cornell University. This group spent the day developing plans for the preconference program, to take place Saturday and Sunday October 12-13.

The purpose of the program is to explore the possibility of a national plan for preserving agricultural literature. The group worked out publicity methods, program content, scheduling of speakers and discussions, and evening entertainment. Topics addressed will include Mann Library's Core Literature of Agriculture project, national preservation plan models, preservation technology, organization and implementation of a national plan, bibliographic control, and funding. The results of this working meeting will be presented to the USAIN membership at the annual meeting.

On the preconference planning task force but not in attendance were Barclay Ogden, Preservation Officer, University of California, Berkeley, and Brice Hobrock, Director, Farrell Library, Kansas State University.

[See related photographs on the last page of this issue of *ALIN*.]

—Robert Butler



photo: J. Swab

(L-R) Jane Gates, Jayne MacLean, Dana Jackson, and Robyn Frank discuss NAL's collections which can be utilized in Ms. Jackson's research on public policy that affects agriculture and the environment.



Publications Exchange

Serial Gaps

The National Agricultural Library identifies gaps in the national collection through collection maintenance activities and patron requests. We appreciate your donation of the following publications needed to complete collections. If you have questions, call Ruth Finnblade, Gift and Exchange Program, (301) 344-4061.

Send items to:

National Agricultural Library
Gift and Exchange Program/RF, Room 002G
10301 Baltimore Boulevard
Beltsville, MD 20705-2351

AWRA Monograph Series. American Water Resources Association. Nos. 9 & 12.

Fungicide and Nematicide Tests; Results. 1983 (39).

Molekuliarnaia Biologiia. Moskva. Vol. 22 (2-3), 1988; Vol. 24 (2), 1990.

Pediatric Research. Vol. 15-18, 1981-84.

Prikladnaia Biokhimiia i Mikrobiologiia. Vol. 24 (5), 1988.

Surplus Publications

The National Agricultural Library will make available the following surplus publications to any interested organization that regularly sends free publications to NAL, including most Federal, land-grant, and agricultural research institutions as well as many others. Foreign institutions will need to provide a U.S. mailing address or make other special arrangements with U.S. sources for shipment of material. Listed titles may be requested up to six months following announcement.

If interested, please enclose an addressed label with your request and write to:

National Agricultural Library
Attn: Gift and Exchange/RF, Room 002
10301 Baltimore Boulevard
Beltsville, MD 20705-2351

Or call Ruth Finnblade, (301) 344-4061.

Aquaculture. Vol. 44-75, 1985-88.

Harvard Business Review. Vol. 61-89, 1983-89.

Journal of Animal Science. Vol. 56-68, 1983-90.

Journal of Dairy Science. Vol. 68-73, 1985-90.

Journal of Pathology. Vol. 142-159, 1984-89.

List of Journals Indexed in Agricola, 1990.

Plant and Cell Physiology. Vol. 1-27, 1960-86.

Proceedings of the ... Annual Meeting of the United States Animal Health Association. 77th-93rd, 1973-88.



New Bibliographies

The bibliographies in the *Quick Bibliography* series are primarily computerized online as batch bibliographies emanating from searches performed by the NAL Public Services Division Staff in response to customer requests. Searches are selected for inclusion based on the currency of the topic, interest among clientele, and probable value to a larger audience. Since October 1988, all *QB's* include search strategies. Unless otherwise specified, citations are from AGRICOLA.

The other bibliographic series, including *Special Reference Briefs*, have been researched and produced to meet special needs of clientele of the Library and its Information Centers. Revisions or updates will be announced when produced. Only one copy of a requested title will be sent; however, requesters may make copies. To request a copy of a *Quick Bibliography*, *Special Reference Brief*, or other bibliographic work, circle the desired title(s) below and send your request with a self-addressed label to:

Reference Branch, Room 111
National Agricultural Library
10301 Baltimore Boulevard
Beltsville, MD 20705-2351

Quick Bibliographies

Q.B.—91-85. Aquaculture: Economics and Marketing, January 1979-February 1991. 118 citations; languages: none excluded. Prepared by Alice E. Exner. Aquaculture Information Center. April 1991. Updates Q.B. 90-41.

Q.B.—91-86. Aquaculture: Feeds, Feeding and Nutrition, January 1979-March 1991. 162 citations; languages: none excluded. Prepared by Eileen M. McVey. Aquaculture Information Center. April 1991. Updates Q.B. 90-30.

Q.B.—91-87. Shrimp Mariculture, January 1983-March 1991. 131 citations; languages: none excluded. Prepared by Eileen M. McVey. Aquaculture Information Center. April 1991. Updates Q.B. 90-38.

Q.B.—91-88. Catfish Farming, January 1983-March 1991. 175 citations; languages: none excluded. Prepared by Eileen M. McVey. Aquaculture Information Center. April 1991. Updates Q.B. 90-52.

Q.B.—91-89. Crawfish Culture, January 1979-March 1991. 143 citations; languages: none excluded. Prepared by Eileen M. McVey. Aquaculture Information Center. April 1991. Updates Q.B. 90-53.

Q.B.—91-90. Agricultural Meteorology and Remote Sensing, January 1980-February 1991. 146 citations; languages: none excluded. Prepared by Susan C. Whitmore. D.C. Reference Center. April 1991.

Q.B.—91-91. Spirulina, A Microalgae, January 1979-March 1991. 134 citations; languages: none excluded. Prepared by Linda Braun. Aquaculture Information Center. April 1991.

Q.B.—91-92. African Economic Development, January 1988-December 1990. 164 citations; languages: none excluded. Prepared by Mary E. Lassanyi. Agricultural Trade and Marketing Information Center. May 1991. Updates Q.B. 88-46.

Q.B.—91-93. Ti-Plasmids and Other Plant Gene Vectors, January 1989-March 1991. 386 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. May 1991. Updates Q.B. 89-05.

Q.B.—91-94. Trout and Salmon: Diseases and Control, January 1982-October 1990. 180 citations; languages: none excluded. Prepared by Ann Townsend Young. Aquaculture Information Center. May 1991. Updates Q.B. 90-12.

Q.B.—91-95. Sustainable or Alternative Agriculture, January 1988-January 1991. 338 citations; languages: English only. Prepared by Jayne T. MacLean. Alternative Farming Systems Information Center. May 1991. Updates Q.B. 90-42.

Q.B.—91-96. Cut Flower Production, January 1979-April 1991. 184 citations in English. Prepared by Carol Kopolow. Reference and User Services Branch. May 1991.

Q.B.—91-97. Biotechnology in Human Health and Nutrition, January 1979-March 1991. 218 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. May 1991.

Q.B.—91-98. Biotechnology in Food Sciences and Technology, January 1987-March 1991. 461 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. May 1991. Updates Q.B. 87-29.

Q.B.—91-99. Seaweed Culture and Uses, January 1979-September 1990. 209 citations; languages: none excluded. Prepared by Ann Townsend Young. Aquaculture Informa-

tion Center. May 1991. Updates Q.B. 89-93.

Q.B.—91-100. Infant Nutrition, January 1987-March 1991. 281 citations; languages: English only. Prepared by Natalie A. Updegrove. Food and Nutrition Information Center. May 1991. Updates Q.B. 89-70.

Q.B.—91-101. Climate, Fertilizers, and Soil Fertility, January 1981-February 1991. 142 citations; languages: none excluded. Prepared by Susan C. Whitmore. D.C. Reference Center. May 1991.

Q.B.—91-102. Biodegradable and Photodegradable Plastics, January 1970-March 1991. 104 citations; languages: none excluded. Prepared by Sheldon Cheney. Reference and User Services Branch. May 1991.

Q.B.—91-103. Soil Testing and Plant Analysis for Fertilizer Recommendation, January 1987-March 1991. 193 citations; languages: none excluded. Prepared by Karl Schneider. Reference and User Services Branch. May 1991. Updates Q.B. 89-52.

Q.B.—91-104. Herbicide Resistance, January 1989-March 1991. 296 citations; languages: none excluded. Prepared by Karl Schneider. Reference and User Services Branch. May 1991. Updates Q.B. 91-104.

Q.B.—91-105. Reforestation and Afforestation, January 1986-March 1991. 364 citations; languages: English only. Prepared by Karl Schneider. Reference and User Services Branch. May 1991. Updates Q.B. 86-51.

Q.B.—91-106. Biotechnology and Bioremediation, January 1985-March 1991. 160 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991.

Q.B.—91-107. Biotechnology: Genetic Engineering for Crop Plant Improvement, January 1989-March 1991. 405 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991. Updates Q.B. 89-20.

Q.B.—91-108. Biotechnology: Feedstuffs and Non-Food and Non-Feed Agricultural Products. 162 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991.

Q.B.—91-109. Gene Expression in Horticultural Crops, January 1988-March 1991. 160 citations; languages: none excluded. Prepared by Robert D. Warmbrodt and Virginia Stone. Biotechnology Information Center. June 1991.

Q.B.—91-110. Gene Expression in Algae and Fungi Including Yeast, January 1988-March 1991. 281 citations; languages: none excluded. Prepared by Robert D. Warmbrodt and Virginia Stone. Biotechnology Information Center. June 1991.

Q.B.—91-111. Gene Expression in Crop Plants, January

1988-March 1991. 441 citations; languages: none excluded. Prepared by Robert D. Warmbrodt and Virginia Stone. Biotechnology Information Center. June 1991. Updates Q.B. 89-04.

Q.B.—91-112. Biotechnology and Bioethics, January 1979-March 1991. 64 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991.

Q.B.—91-113. Biotechnology: Forestry and Forest Products, January 1979-March 1991. 160 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991.

Q.B.—91-114. Biotechnology: Genetic Linkage Studies (Gene Mapping) in Plant Systems, January 1989-March 1991. 433 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991. Updates Q.B. 89-84.

Q.B.—91-115. Biotechnology: Gene Mapping in Insect and Animal Systems, January 1979-March 1991. 367 citations; languages: none excluded. Prepared by Robert D. Warmbrodt. Biotechnology Information Center. June 1991. Updates Q.B. 89-73.

Q.B.—91-116. Rural Entrepreneurship and Small Business Development, January 1979-December 1990. 232 citations in English. Prepared by Patricia La Caille John. Rural Information Center. July 1991. Updates Q.B. 90-88.

Q.B.—91-117. Rural Leadership, January 1979-December 1990. 186 citations in English. Prepared by Patricia La Caille John. Rural Information Center. July 1991. Updates Q.B. 89-39.

Q.B.—91-118. Catfish Diseases and Control, January 1979-April 1991. 80 citations; languages: none excluded. Prepared by Deborah T. Hanfman. Aquaculture Information Center. July 1991. Updates Q.B. 90-58.

Q.B.—91-119. Cultural or Mechanical Weed Control, January 1979-April 1991. 209 citations in English. Prepared by Jayne T. MacLean. Alternative Farming Systems Information Center. July 1991. Updates Q.B. 90-40.

Q.B.—91-120. Tropical Fruits, January 1979-April 1991. 173 citations in English. Prepared by Carol Kopolow. Reference and User Services Branch. July 1991.

Q.B.—91-121. Fruit Orchards, January 1984-April 1991. 270 citations; languages: none excluded. Prepared by Carol Kopolow. Reference and User Services Branch. July 1991.

Q.B.—91-122. Double Cropping and Interplanting, January 1989-May 1991. 334 citations in English. Prepared by Jane Potter Gates. Alternative Farming Systems Information Center. July 1991. Updates Q.B. 89-97.

Q.B.—91-123. Poverty in Rural America, January 1979-

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Q.B.—91-124. Transportation Services in Rural Areas, January 1979-December 1990. 212 citations in English. Prepared by Patricia La Caille John. Rural Information Center. July 1991. Updates Q.B. 89-41.

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Q.B.—91-126. Dairy Wastes: Management Alternatives for Pollution Control, January 1980-May 1991. 152 citations in English. Prepared by Janet E. Dombrowski. Water Quality Information Center. July 1991.

Q.B.—91-127. Livestock Grazing Strategies: Environmental Considerations, January 1980-May 1991. 187 citations in English. Prepared by Janet E. Dombrowski. Water Quality Information Center. July 1991.

Q.B.—91-128. Agribusiness: 1980's and 1990's Perspective, January 1985-May 1991. 319 citations; languages: none excluded. Prepared by Mary E. Lassanyi. Agricultural Trade and Marketing Information Center. July 1991. Updates Q.B. 88-36.

Q.B.—91-129. Aquaculture: Integrated Farming Systems, January 1979-May 1991. 90 citations; languages: none excluded. Prepared by Linda Braun. Aquaculture Information Center. July 1991. Updates Q.B. 89-63.

Q.B.—91-130. Aquaculture in Recirculating Systems, January 1982-April 1991. 153 citations; languages: none excluded. Prepared by Eileen M. McVey. Aquaculture Information Center. July 1991. Updates Q.B. 90-26.

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Agri-Topics Series

AT—91-02. Hydroponics. Prepared by Carol Kopolow. Reference and User Services Branch. July 1991.

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AWIC—8. Animal Welfare Legislation: Bills and Public

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Advances in Mutagenesis Research. Berlin; New York: Springer-Verlag. 1- [c1990]-
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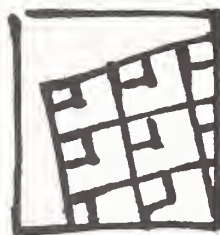
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Agriculture Datebook

September 12-14: Pacific Coast Oyster Growers Association. Vancouver, British Columbia, Canada. Contact: PCOGA, 206-459-2828.

September 19-20: British Trout Farming Conference and Trade Exhibition. Sparsholt, England. Contact: Shaun Leonard, phone 44-96272441.

September 22-25: II Latin American Symposium on Genetic Resources of Horticultural Crops. Mar del Plata, Argentina. Contact: Dr. Andrés F. López Camelo, ASAHO, C.C. 276-(7620) BALCARCE, Republica Argentina.

September 22-27: Beltsville Symposia in Agricultural Research XVI. College Park, MD; University of Maryland Conference Center. Contact: Dr. William J. VanDerWoude, 301-344-3607.

September 25: Agribusiness Conference. Columbus, OH; Ohio State University. Contact: 202-447-4164.

September 25-26: Northeast United Egg Producers & Pennsylvania Poultry Federation Conference and Trade Show. Lancaster, PA; Sheraton. Contact: UEP, 202-833-3123.

September 26-27: Evaluation of Water Treatment Systems for Recirculating Aquaculture. Baton Rouge, LA. Contact: Ron Malone, 504-388-8666.

September 26-28: International Workshop on Extending Aquaculture Offshore. Honolulu, HI. Contact: Gregg Hirata, 808-956-2332, FAX 808-956-2336.

September 26-28: Ontario Trout Growers Association and U. S. Trout Farmers Association. Buffalo, NY. Contact: USTFA, 304-876-6666.

September 28-October 2: National Association of Meat Purveyors 49th Annual Convention. Scottsdale, AZ; Scottsdale Princess. Contact: NAMP, 703-827-5754.

September 28-October 3: American Association of Zoo Veterinarians. Calgary, Alberta. Contact: 404-727-7428.

September 28-October 3: National Association of Meat Purveyors 49th Annual Convention. Scottsdale, AZ; Scottsdale Princess. Contact: NAMP, 703-827-5754.

September 29-October 2: Animal Transportation Association. Minneapolis, MN. Contact: 214-713-9954.

October 1-3: Oceans '91. Honolulu, HI. Contact: Lianne Loo Chan, 808-546-3491, FAX 808-546-3122.

October 5-9: National Frozen Food Convention and Exposition. Orlando, FL; Marriott World Center. Contact: 415-697-6835.

October 6-7: International Symposium on Forage Cell Wall Structure and Digestibility. Madison, WI. Contact: 202-447-3656.

October 6-9: Second National Symposium: New Corps, Exploration, Research, Commercialization. In cooperation with Association for the Advancement of Industrial Crops, and The International Society for Horticultural Science.

Indianapolis, IN: Hyatt Regency. Contact: Kathy Hyman, Purdue University Continuing Education, 317-494-2758.

October 6-10: Research for Aquaculture: Fundamental and Applied Aspects at the Thirteenth European Society for Comparative Physiology and Biochemistry (ESCPB-PACA) Conference. Antibes, Juan-les-Pins, France. Contact: B. Lalhau, phone 33-93529936, FAX 33-93529948.

October 6-12: Third Congress of the International Society for Plant Molecular Biology. Tucson, AZ. Contact: Woo Wester Conference Consultants, 2934 1/2 Beverly Glen Circle, Suite 383, Los Angeles, CA 90077. FAX: (213) 474-5894.

October 7: Policy and Implications for Ag – Demand for Food. Washington, DC. Sponsored by: Southern Regional USDA Committees. Contact: 202-447-4164.

October 11: Cooperative Rural Development Conference. Wayne, NE; Wayne State College. Contact: 202-447-4581.

October 12-13: United States Agricultural Information Network (USAIN) Pre-Conference on Preservation. Minneapolis, MN: University of Minnesota, Humphrey Institute Conference Center. Contact:

October 14-16: United States Agricultural Information Network (USAIN) Conference. "Electronic Information in the Agricultural Sciences." Minneapolis, MN: University of Minnesota, Humphrey Institute Conference Center. Contact:

October 17-20: American Meat Institute International Meat Industry Convention. Chicago, IL; McCormick Place. Contact: AMI, 703-841-2400.

October 17-20: Fish Expo. Seattle, WA. Contact: National Fisherman Expositions, 207-772-3005, FAX 207-772-5059.

October 18-19: Bivalve Culture in the Mid-Atlantic. Chincoteague, VA. Contact: Virginia Institute of Marine Science, 804-642-7165.

October 21-23: Hybrid Striped Bass Farming Short Course. Orlando, FL. Contact: Bart Baca, 904-249-3439, FAX 904-249-3698.

October 21-23: Joint Council Meeting. Phoenix, AZ. Contact: 202-447-3656.

October 21-24: International Symposium on the Use of Constructed Wetlands for Wastewater Quality Improvement. Pensacola, FL. Contact: Gerald A. Moshiri or Craig D. Martin, 904-474-2754 or 904-474-2052.

October 21-25: Instituto Rocha Woelz de Saude e Producao Animal Ltda. Sao Paulo, Brazil. Contact: 011-872-5669.

October 22-24: Biotechnica '91 International Congress & Exhibition for Biotechnology. Hannover, Germany; Hannover Fairgrounds. Contact: Hannover Fairs USA, 103 Carnegie Ctr, Princeton, NJ 08540.

October 23: Institute of Food Technology's Eastern Food Science Conference VII. Hunt Valley, MD. Contact: 202-447-7025.

October 23-24: Sea Fare Americas. Miami Beach, FL. Contact: Mike Ednoff (Conference), 904-488-4033; or Janis Dienes (Trade Show), 206-547-6030, FAX 206-548-9346.

October 28-November 1: Fifth International Conference on Toxic Marine Phytoplankton. Newport, RI. Contact: Theodore J. Smayda, 401-792-6171, FAX 401-792-6160.

October 28-November 1: International Centers Week Meeting of the Consultative Group on International Agricultural Research (CGIAR). Washington, DC. Contact: CGIAR, 1818 H St., N.W., Washington, DC 20433. Contact: 202-334-8021.

October 29-31: International Oyster Conference. Annapolis, MD. Contact: Chris Judy, 301-974-3733, TTY 301-974-3683; or Maryland Cooperative Extension Service, 301-822-1166.

October 30-November 2: The Introductions and Transfers of Marine Species: Achieving a Balance between Economic Development and Resource Protection. Hilton Head, SC. Contact: Rick DeVoe, 803-727-2078.

October 30-November 2: Seafood Asia '91. Jakarta, Indonesia. Contact: Donna Rhodes, 803-795-9506, FAX 803-795-9477.

November 3-6: 45th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. White Sulphur Springs, WV. Contact: Bob Ross, 304-348-2754, FAX 304-348-3147.

November 3-7: Fifth International Conference on Artificial Habitats for Fisheries. Long Beach, California. Contact Robert Grove or Helga Schwarz, phone (213) 744-3373, FAX (213) 746-2999.

November 6-9: Minority Participation in Forestry & Forest Related Sciences Symposium. Huntsville, AL. Contact: Thomas Ellis, FTS-682-6787 or 504-589-6787.

November 6-10: National Association of Biology Teachers (NABT) National Meeting. Nashville, TN. Contact: 703-471-1134.

November 9-10: Neurotrauma Society "Strategies for Neural Protection." (Preceeds The Society for Neuroscience Conference in New Orleans.) New Orleans, LA. Contact: 804-379-5513.

November 10-12: National Association of State Universities & Land Grant Colleges Annual Meeting. Washington, DC. Contact: Jim Cowan, 202-778-0818.

November 10-13: International Conference on Agriculture and the Environment. Columbus, OH: Holiday Inn, Lane Avenue. Organized by Ohio State University. Contact: (Registration): 614-292-4230; (Conference Content): Clive Edwards, 614-292-3786.

November 10-15: Society for Neuroscience. New Orleans, LA. Contact: 212-532-9400.

November 11-15: National Workshop on Containment Area Aquaculture. South Padre Island, TX. Contact: Richard Coleman or David Nelson, 601-634-3816, FAX 601-634-4016.

November 13-15: International Symposium on Soil Processes and Greenhouse Gas Emissions. Columbus, OH: Ramada University Hotel. Organized by Ohio State University. Contact: Rattan Lal, 614-292-9069; Fax: 614-292-7162.

November 15-16: Intensive Fish Culture Workshop. Normal, IN. Contact: LaDon Swann, 317-494-6264.

November 19-20: Hispanic Employment Program Symposia. Mayaguez, PR; University of Puerto Rico-Mayaguez Campus. Contact: Vionnette Tidwell, OAE, 202-447-7314.

November 21-22: Innovative Policies for Agricultural Research Conference. Boston, MA. Contact: William Lockeretz, Tufts University, 617-391-1033.

(See Agriculture Datebook, page 23, col. 1)

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Aquaculture Information Center	Debbie Hanfman	344-3704
Food and Nutrition Information Center	Sandy Facinoli	344-3719
Rural Information Center	Patricia John	344-4372
Youth Development Information Center	John Kane	344-3719
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Russian Wheat Aphids Project	Wayne Olson	344-1204
D. C. Reference Center	Janet Wright, Acting	(202) 447-3434

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FAX, Information Systems Division		344-5473
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ALF [NAL's Electronic Bulletin Board]	344-8510, 344-8511, 344-5496, 344-5497	
ALF Systems Operator (voice)	Karl Schneider	344-2113

(Agriculture Datebook, from page 21)

December 2-5: International Association of Fairs and Expositions (IAFE) 101st Annual Convention and Trade Show. Las Vegas, NV: Bally's Grand Hotel. Contact: 417-862-5771.

December 2-6: Codex Meeting. Australia. Contact: 202-447-5714.

December 4-6: National Association of Government Communicators Annual Conference. Arlington, VA; Rosslyn Westpark Hotel. Contact: NAGC, 703-823-4821.

December 12-13: International Centre for Underutilized

Crops Symposium on New Crops for Europe. London, UK: School of Pharmacy, University of London. Contact: N. Haq, ICUC, Atkins Bldg., King's College London, Campden Hill Road, London W8 7AH, Great Britain. Tel: 071-3334401; Fax: 071-9377783.

December 12-15: National and Pacific Coast Bargaining Conference. Seattle, WA. Contact: 202-245-5358.

December 17-19: Finfish Hatchery in Asia '91. Taiwan. Contact: Chen-Sheng Lee, FAX 808-259-5971.

December 20-21: Workshop on Aquaculture Economics. Taiwan. Contact: Cheng-Sheng Lee, FAX 808-259-5971.



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National Agricultural Library
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Joseph N. Swab, Editor.

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Ruth Finnblade, Publications Exchange Editor.

Daniel Starr, Photographer.

[(301)-344-3937]

The committee planning the Preconference on Preservation Planning met at the National Agricultural Library in the Spring. Participating in the meeting were:

(Above) (L-R) Richard Bradbury, Director, William C. Jason Library, Delaware State College; Paul Metz, Assistant University Librarian for Collection Development, Virginia Polytechnic and State University; Jan Kennedy Olsen, Director, Mann Library, Cornell University; and the Chairman, Sam Demas, Head of Collection Development, Mann Library.

(Left) Peggy Johnson, St. Paul Campus Libraries, University of Minnesota; Bob Butler, Coordinator for Preservation and Access, NAL; and Pamela Andre, Associate Director for Automation, NAL.

(See article on page 13 of this issue of *ALIN*.)